

Title (en)

REPRODUCING DEVICE, REPRODUCING METHOD, REPRODUCING PROGRAM, AND RECORDING MEDIUM

Title (de)

WIEDERGABEEINRICHTUNG, WIEDERGABEVERFAHREN, WIEDERGABEPROGRAMM UND AUFZEICHNUNGSMEDIUM

Title (fr)

DISPOSITIF, PROCEDE ET PROGRAMME DE REPRODUCTION, ET SUPPORT D'ENREGISTREMENT

Publication

EP 1675395 A4 20091125 (EN)

Application

EP 04773378 A 20040916

Priority

- JP 2004013988 W 20040916
- JP 2003354741 A 20031015

Abstract (en)

[origin: EP1675395A1] For a BD-ROM, a picture-in-picture function and a wallpaper display function are accomplished. A second video plane 50 for displaying a moving picture is added to planes 10, 11, and 12 for displaying a moving picture, a subtitle, and graphics, respectively. One of the outputs of the second video plane 50 and the video plane 10 is selected by a switch 51 on a pixel-by-pixel basis. Reduced moving picture data are stored on the second video plane 50. The switch 51 is controlled according to a display position of the reduced moving picture data on a pixel-by-pixel basis. As a result, reduced moving picture data of the second video plane 50 are displayed as a sub screen against the moving picture data of the video plane 10. When wallpaper picture data instead of the moving picture data are stored on the video plane 10, a display screen is obtained as if a wallpaper were displayed in the background of the reduced moving picture data.

IPC 8 full level

H04N 5/85 (2006.01); **G11B 20/10** (2006.01); **G11B 27/00** (2006.01); **G11B 27/10** (2006.01); **H04N 5/92** (2006.01); **H04N 5/926** (2006.01); **H04N 5/93** (2006.01)

CPC (source: EP KR US)

G11B 20/10 (2013.01 - EP US); **H04N 5/272** (2013.01 - EP US); **H04N 5/445** (2013.01 - KR); **H04N 5/45** (2013.01 - EP KR US); **H04N 5/926** (2013.01 - EP US); **H04N 5/93** (2013.01 - KR); **H04N 5/9305** (2013.01 - EP US); **H04N 9/8227** (2013.01 - EP US); **H04N 21/4312** (2013.01 - EP US); **H04N 21/4314** (2013.01 - EP US); **H04N 21/4316** (2013.01 - EP US); **H04N 21/440218** (2013.01 - EP US); **H04N 21/47** (2013.01 - EP US)

Citation (search report)

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Citation (examination)

WO 03063467 A2 20030731 - CANON KK [JP], et al

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DOCDB simple family (application)

EP 04773378 A 20040916; CN 200480028471 A 20040916; JP 2003354741 A 20031015; JP 2004013988 W 20040916; KR 20067007240 A 20040916; MX PA06003719 A 20040916; US 57458206 A 20060404